

FIG.1A

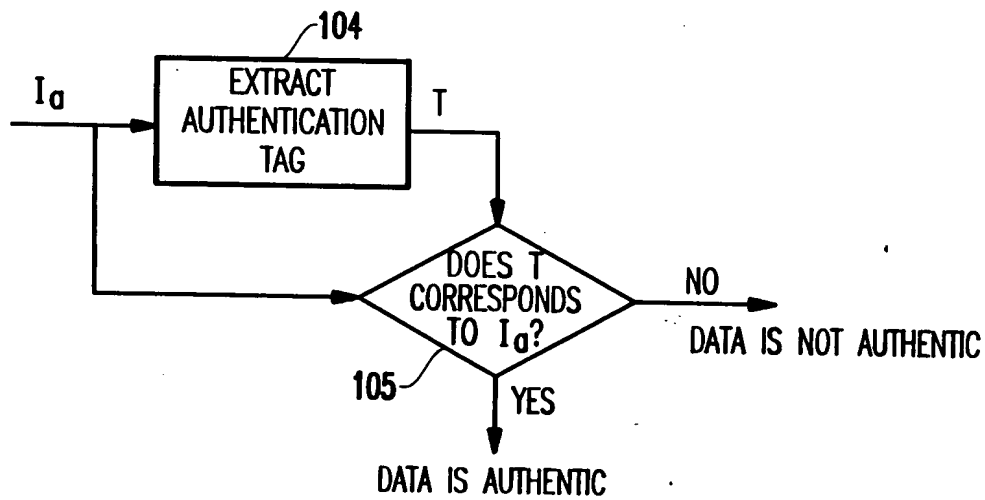


FIG.1B

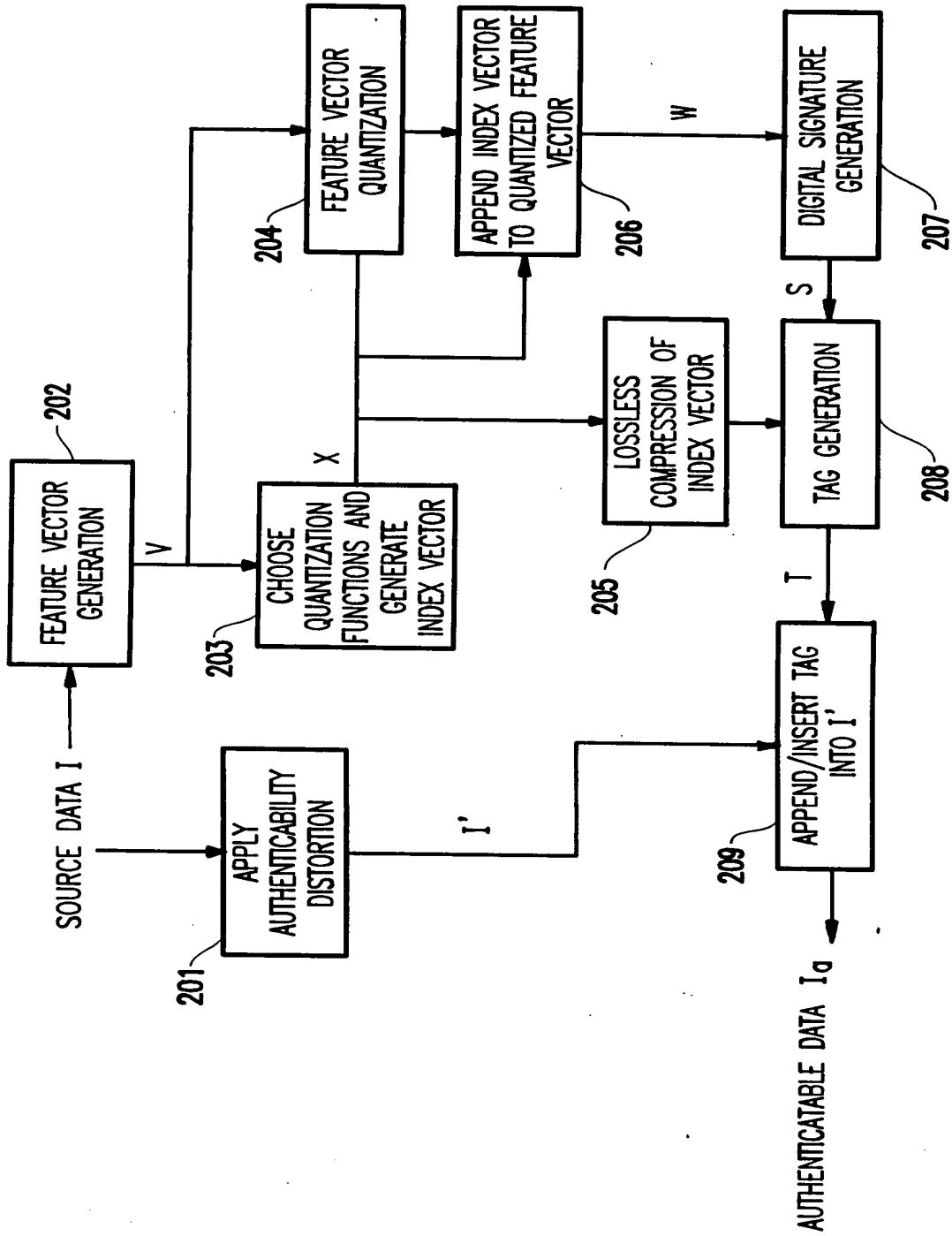


FIG. 2A

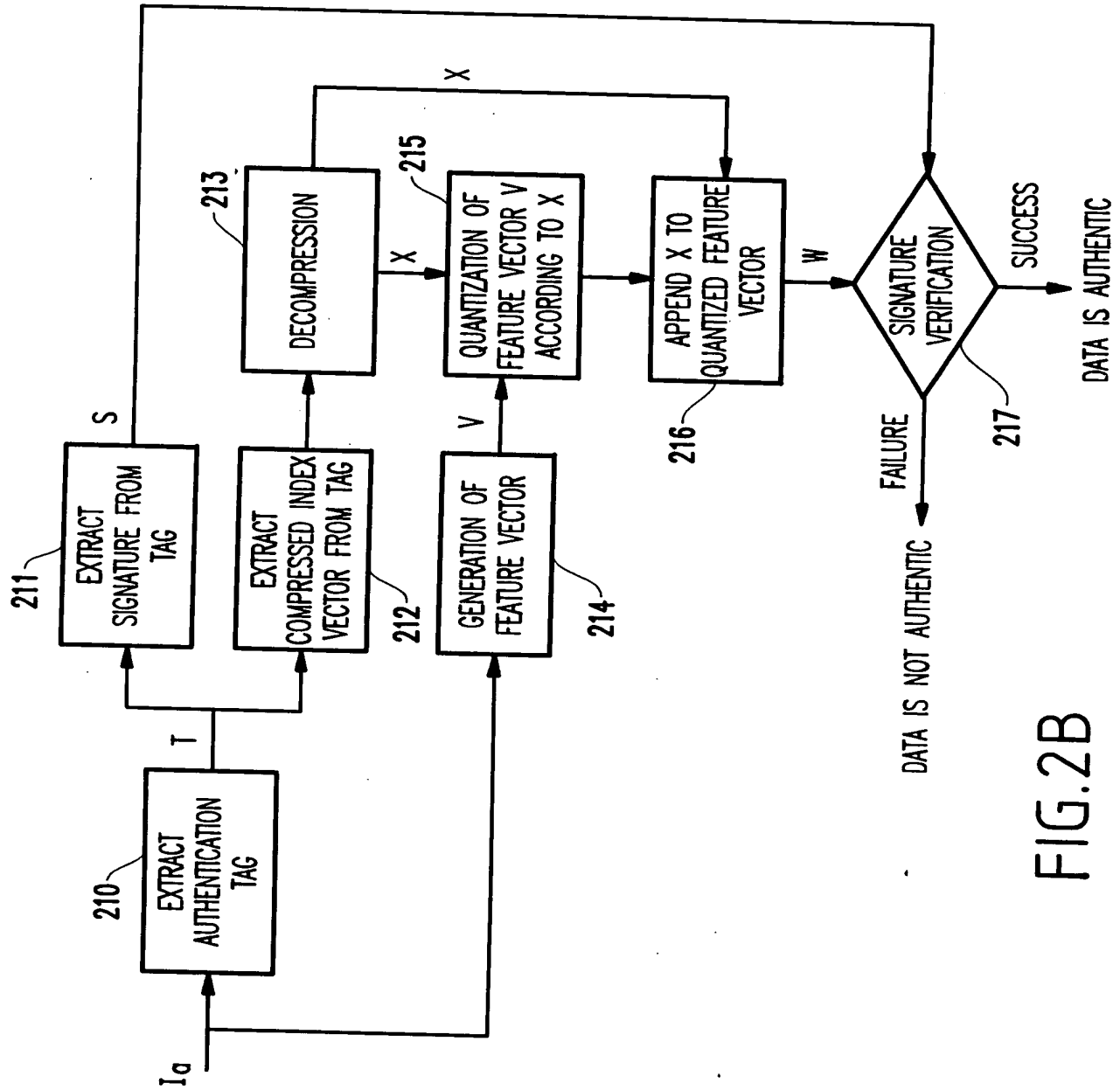


FIG. 2B

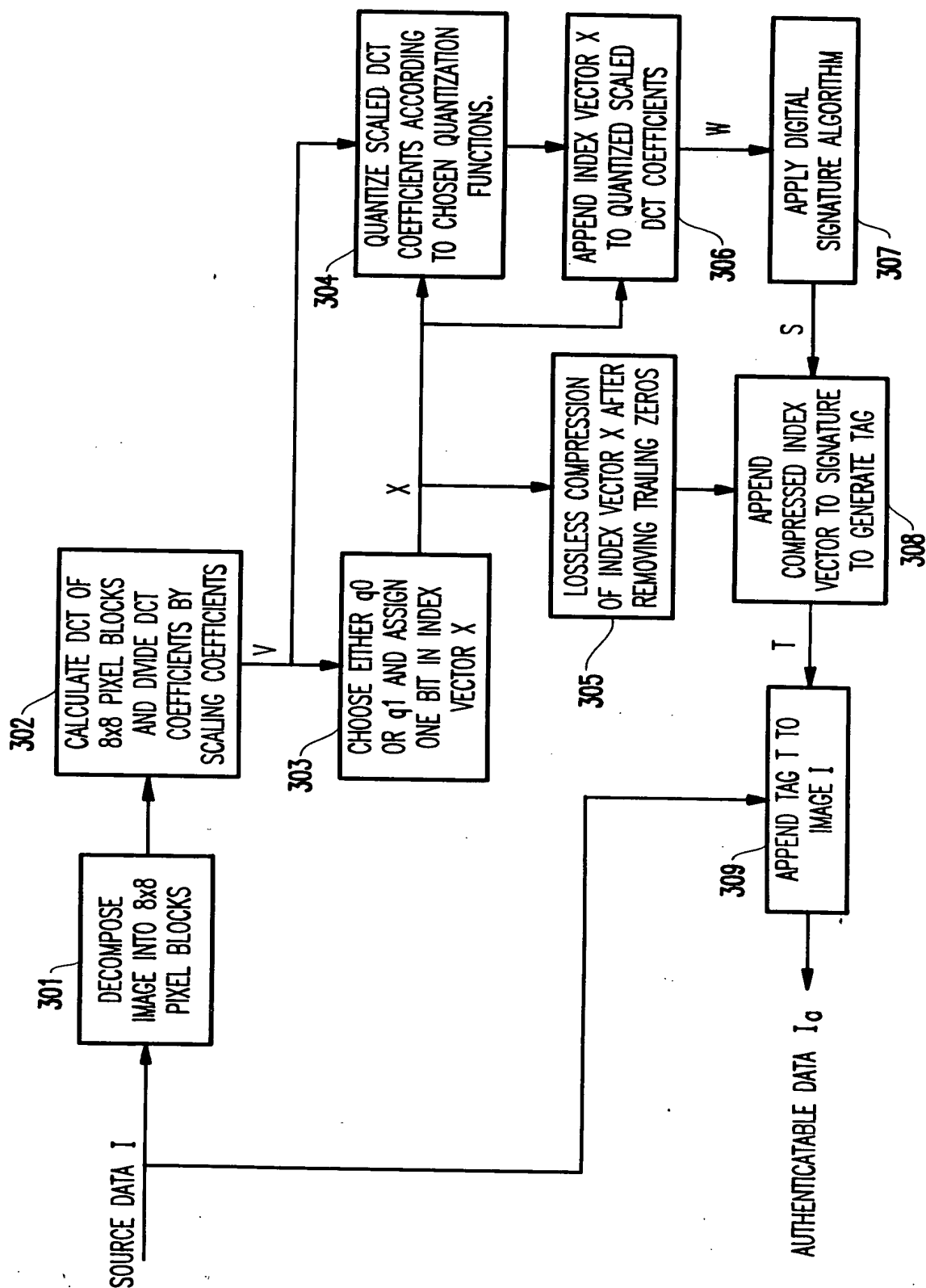


FIG. 3A

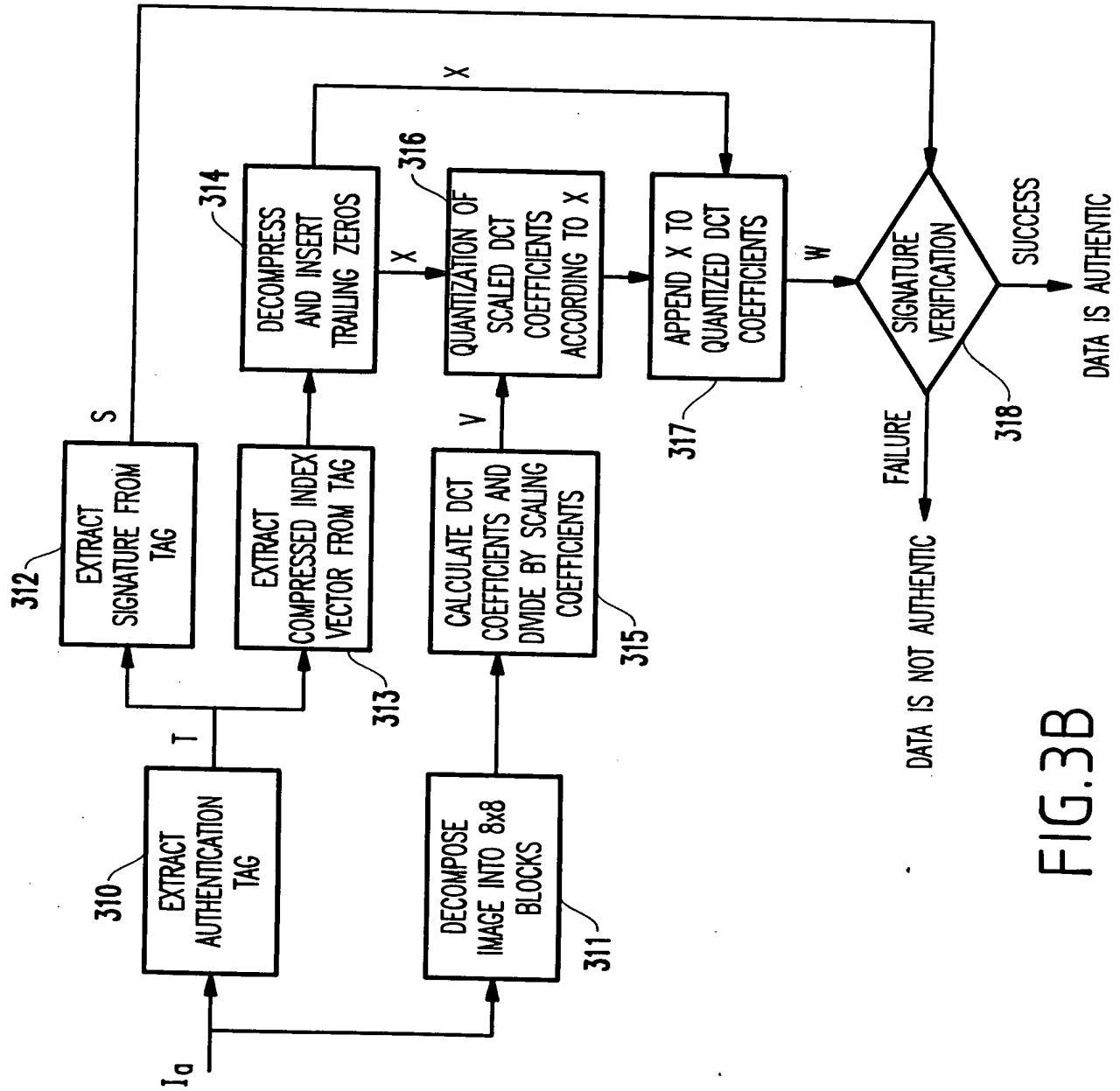
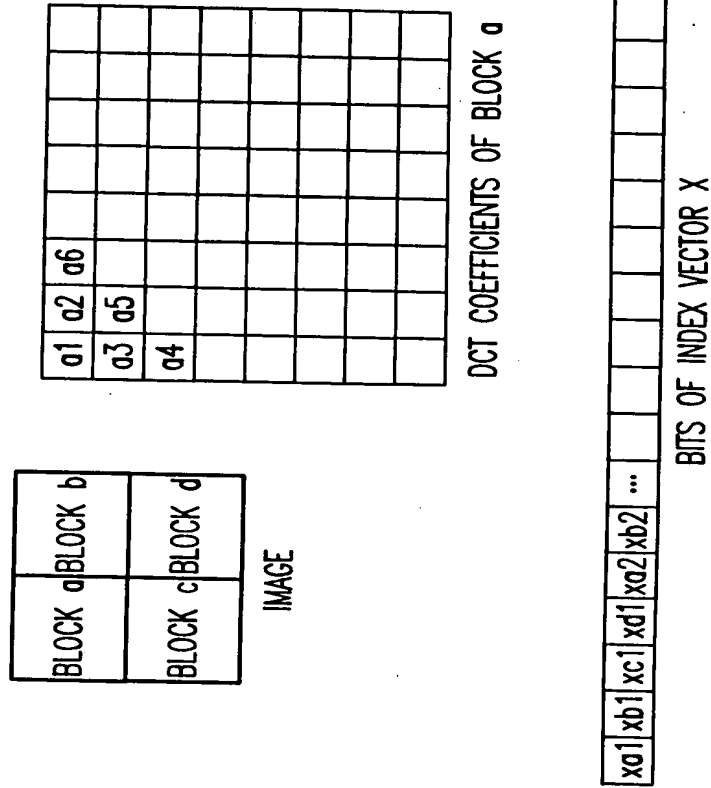
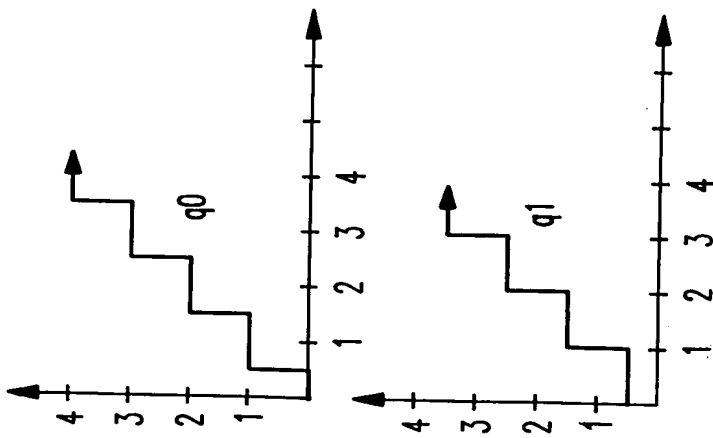


FIG. 3B



a_j IS THE j -TH DCT COEFFICIENT OF BLOCK a .
 x_{aj} IS THE BIT CORRESPONDING TO THE QUANTIZATION FUNCTION CHOSEN FOR DCT COEFFICIENT a_j .

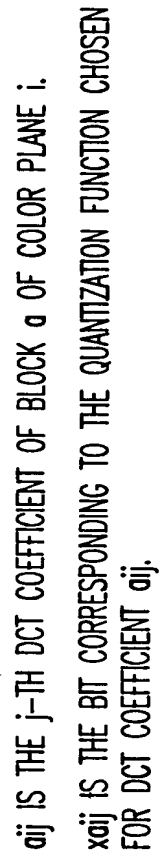


FIG. 5B

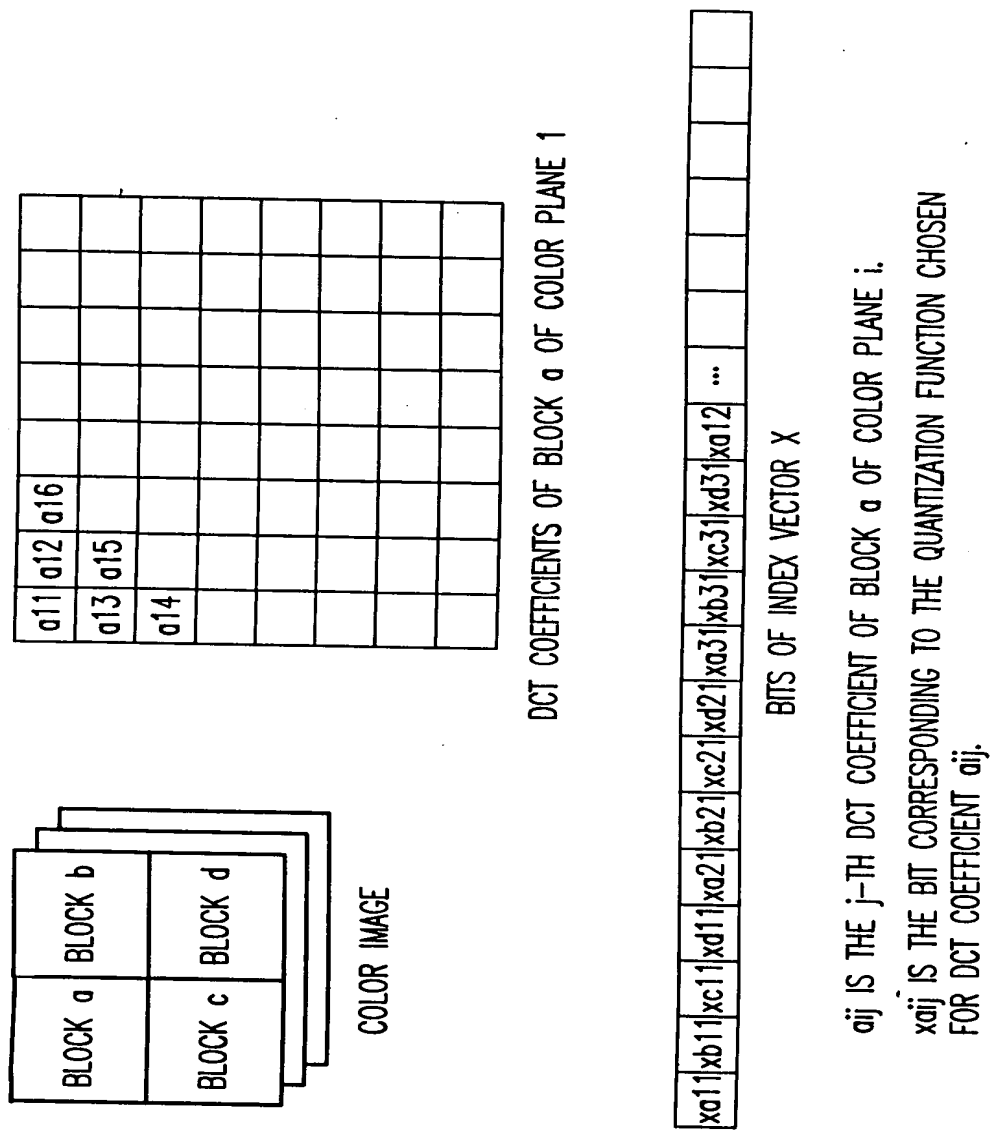


FIG.5C

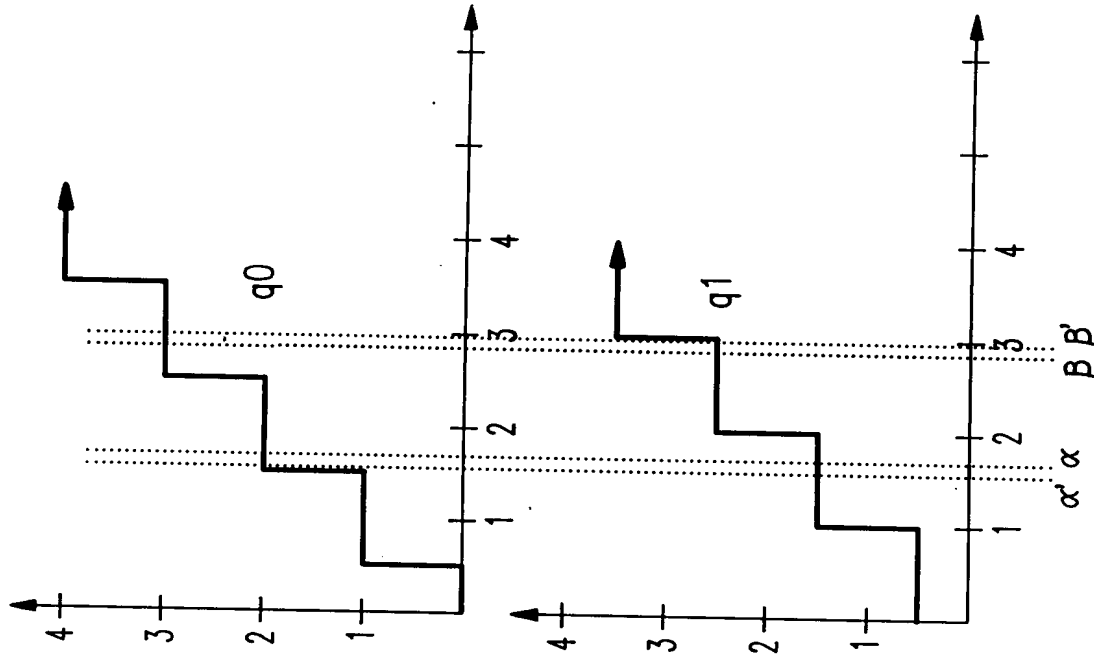


FIG.7

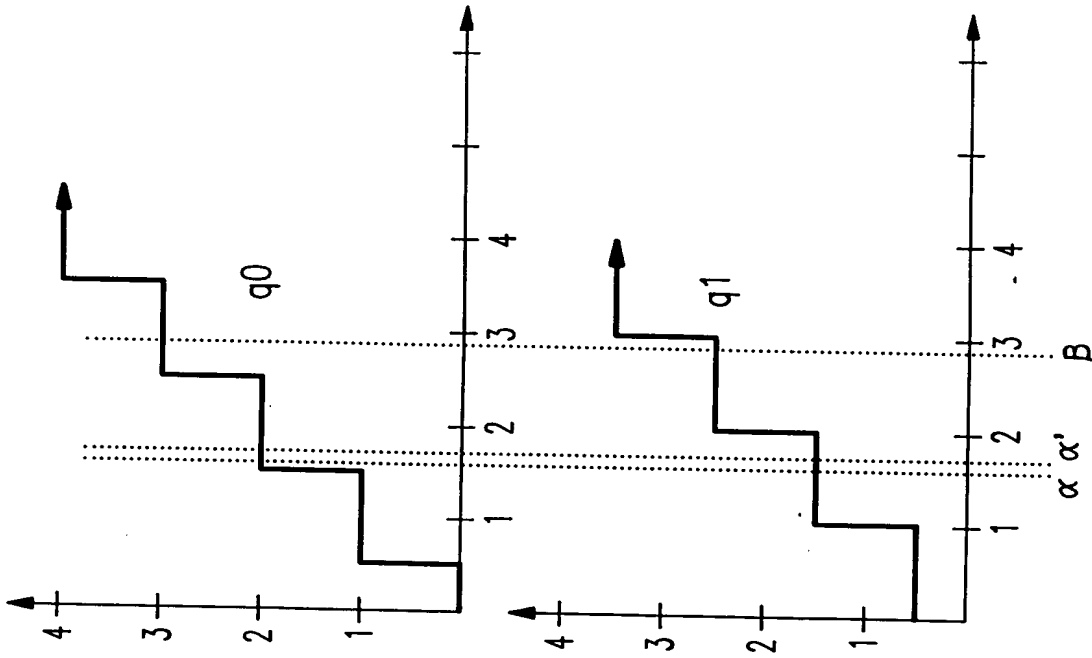


FIG.6

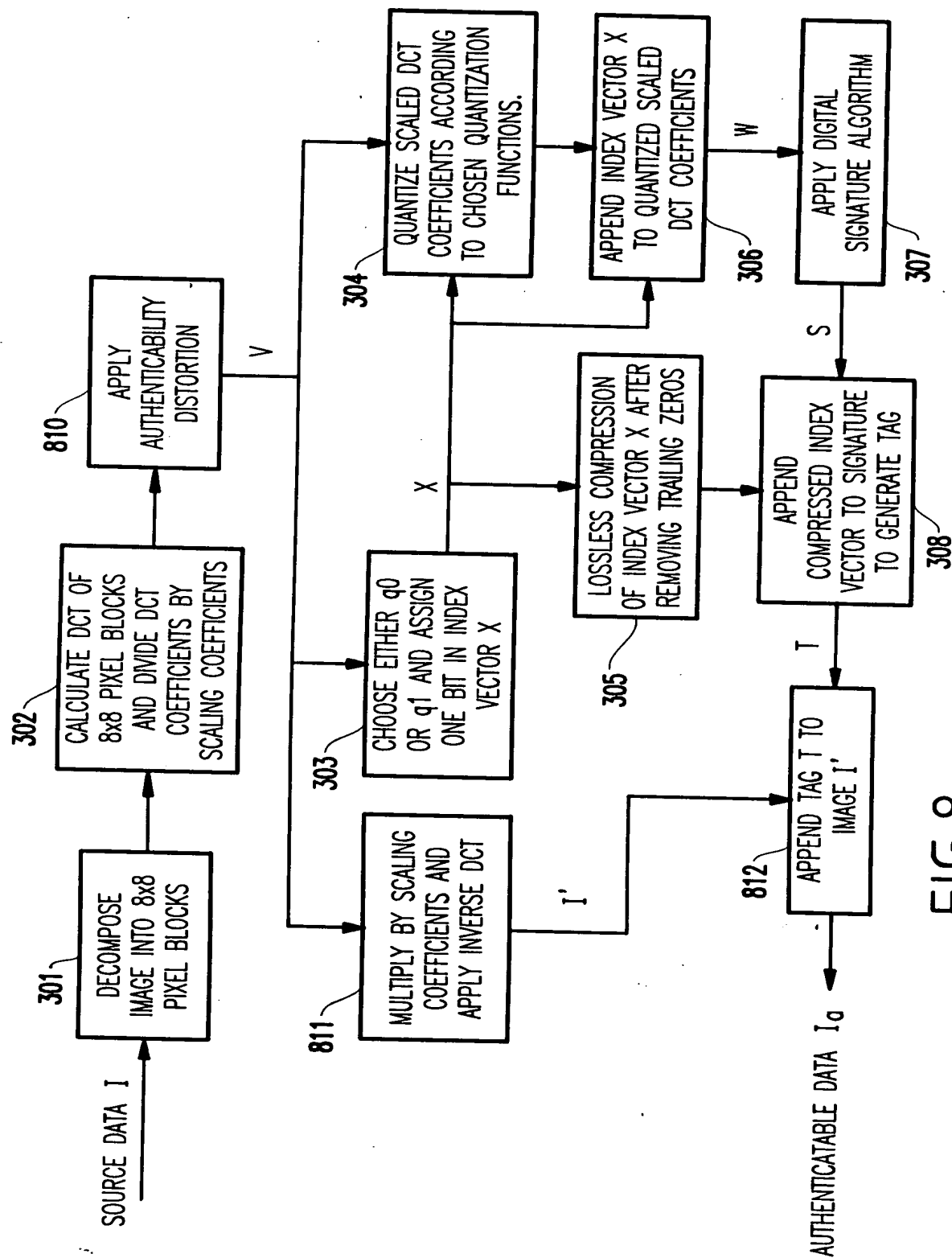


FIG. 8

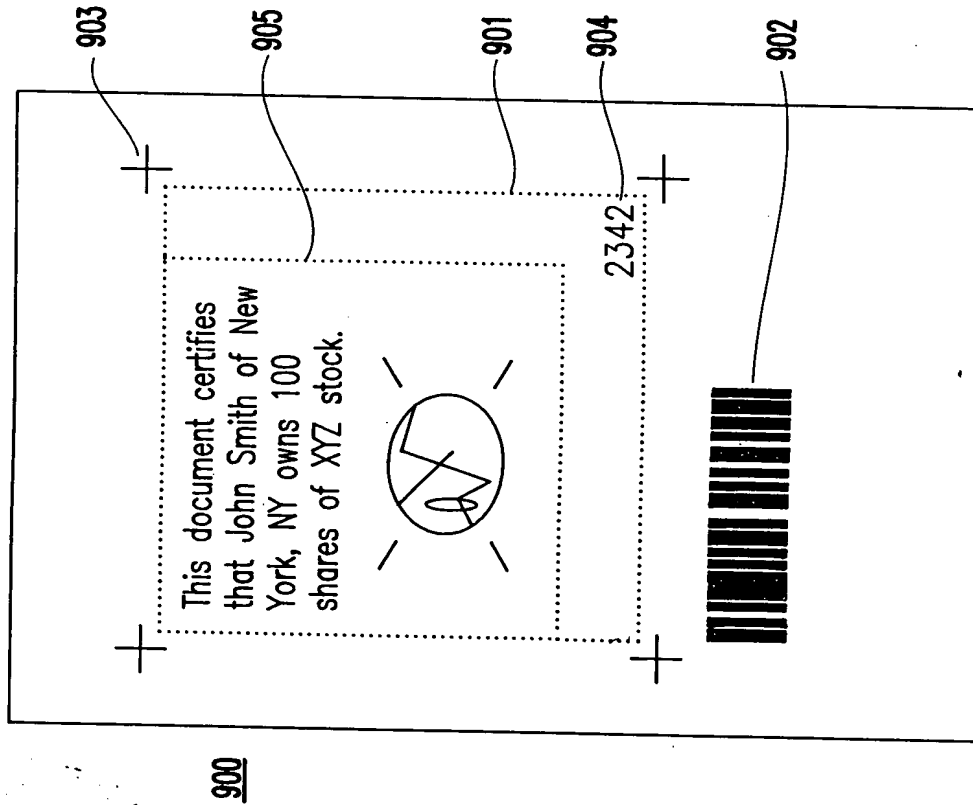


FIG. 9

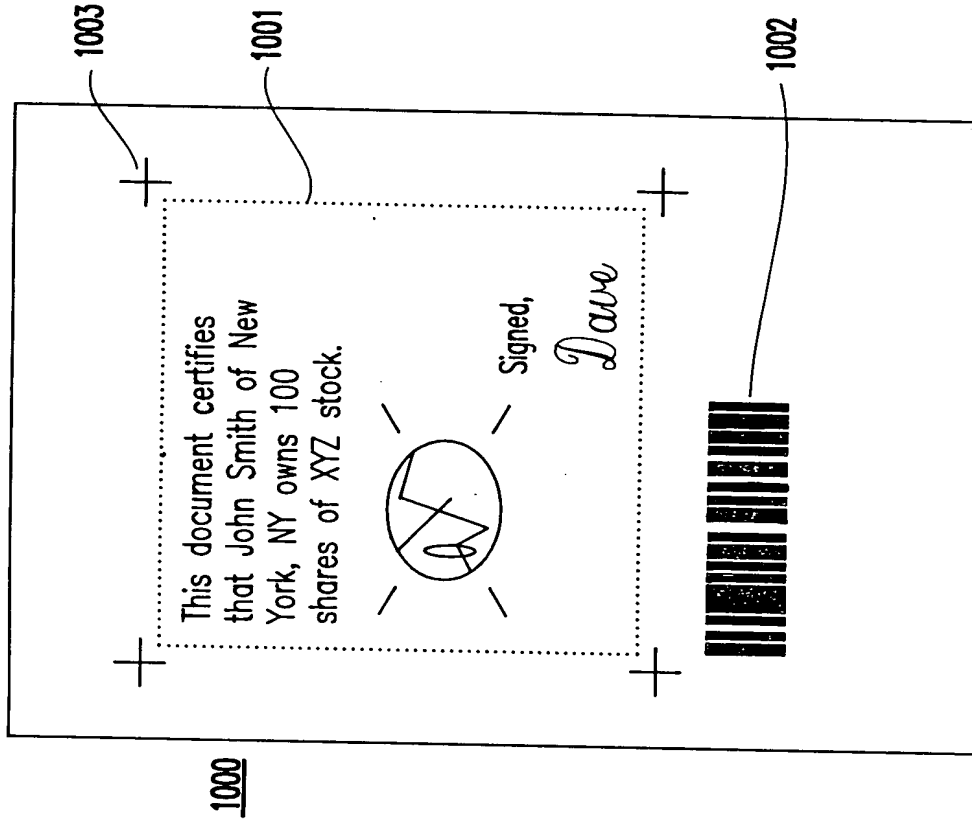


FIG. 10

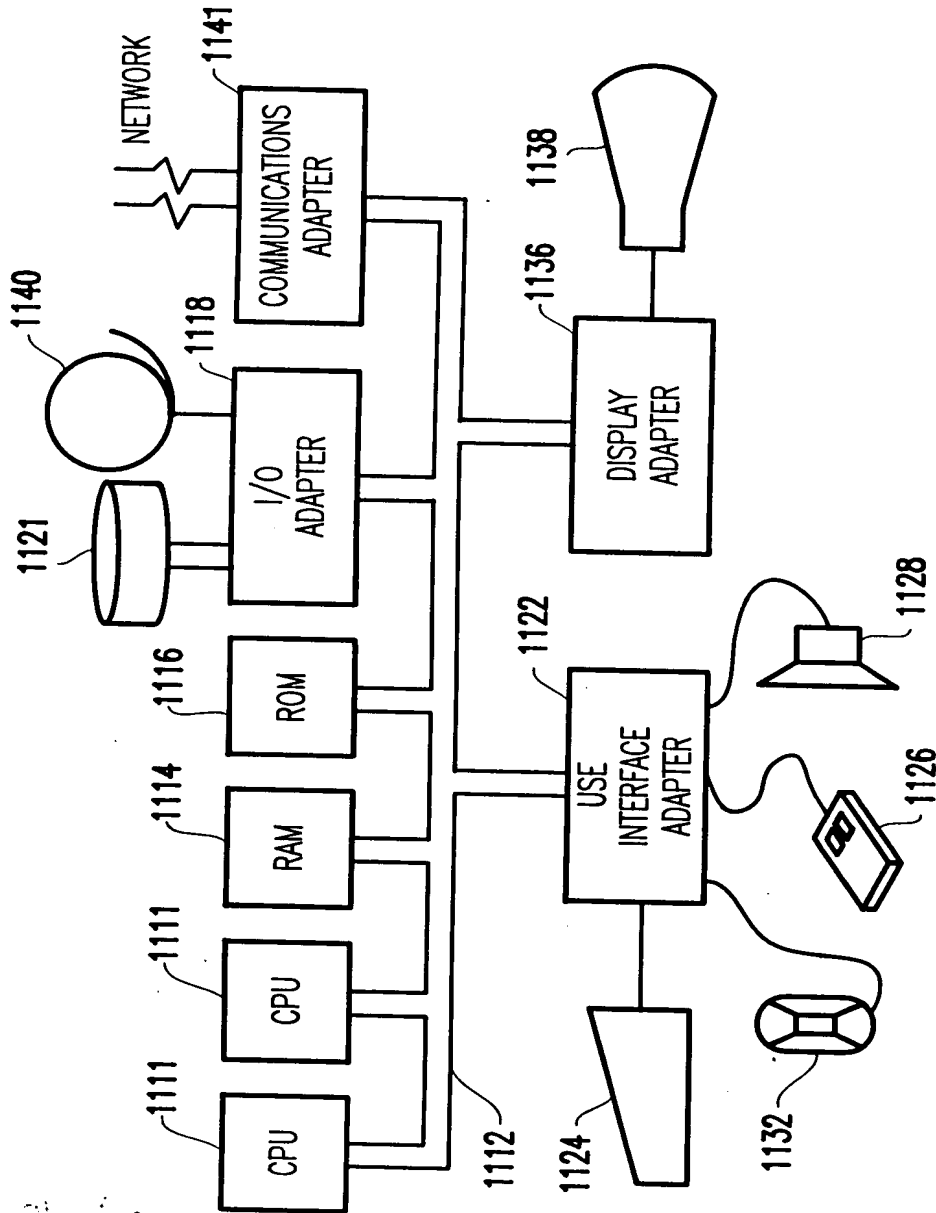


FIG.11

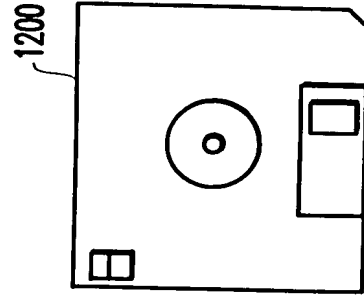


FIG.12